

GD 2220 - RASTER IMAGE PROCESSING

Credits: 3

This sophomore-level course introduces digital photo manipulation and imaging techniques for visual communication. Through demonstrations and exploration of concepts that make for effective communication, students learn tools and techniques available in Adobe Photoshop. At the conclusion of this course students demonstrate an understanding of photo manipulation software and its uses for the visual communicator.

Prerequisite: FD 1020 - 2D Design: Elements + Principles

Course Learning Outcomes:	Exceeding	Meeting	Developing	Not meeting	Program Outcomes	Institutional Outcomes
Use raster-based text, graphics and imagery to deliver an effective message	Uses raster-based text, graphics and imagery to deliver an insightful message	Uses raster-based text, graphics and imagery to deliver an effective message	Uses raster-based text, graphics and imagery to deliver a message	Fails to use raster-based text, graphics and imagery to deliver any message	GD-1, GD-5, GD-6, GD-7	Cultural Competence, Design Competence, Communication Competence, Critical Thinking
Understand the tools used in creating raster-based shapes, graphics and text.	Able to leverage all of the interface elements that go beyond the basics including but not limited to Layer Masks, Adjustment Layers, Photo Filters, the Photoshop	Able to leverage the core interface elements. Can consistently navigate to essential tools for text, shape, masking and photo manipulation.	Able to identify and navigate to some core interface elements but not able to fully articulate their purpose.	Unable to navigate the user interface or identify the core elements. Not able to articulate the purpose of basic core interface elements.	GD-7	Design Competence, Communication Competence